1

RightFAX

2	
3	
4	cells and
5	method fo
6	tranducin
7	combinin
8	combinat
9	the trand
10	
4	

The invention relates to novel compositions

s comprising genetically engineered

**ABSTRACT** 

one or more polymers. In an additional aspect, the present invention relates to a

for repairing tissue, for example, cranioskeletal or maxillary bone defects, comprising

ng the BMP-2 gene into bone marrow stromal cells which are harvested from a subject,

ng the genetically engineered cells with at least one polymer, and implanting the

tion at the site of the defect. The BMP-2 protein is advantageously produced as long as

uced gene stays in the cells.